

Electronic Filing System (EFS) Data

17644

Electronic Patent Application Submission USPTO Use Only

EFS ID:

46319

Application ID:

09841289

Title of Invention:

IN SITU THERMAL PROCESSING OF A COAL FORMATION TO

PRODUCE PYROLSIS PRODUCTS

First Named Inventor:

Scott Wellington

Domestic/Foreign Application:

Domestic Application

Filing Date:

2001-04-24

Effective Receipt Date:

2003-08-22

Submission Type:

Information Disclosure

Statement

Filing Type:

Confirmation number:

4722

Attorney Docket Number:

5659-07000

Total Fees Authorized:

180.0

Payment Category:

Deposit Account

Deposit Account Number:

501505

Deposit Account Name:

Eric B. Meyertons

Access Code:

RAM Payment Status:

RAM success

RAM User ID:

EFSPROD

RAM Accounting Date:

2003-08-22

RAM Sequence Number:

4

Digital Certificate Holder: cn=Eric B. Meyertons,ou=Registered Attorneys,ou=Patent and Trademark

Office,ou=Department of Commerce,o=U.S. Government,c=US

Certificate Message Digest: b71ffa5d2c9864288b7d23943cd0b5dcd7593cc5



TRANSMITTAL

lectronic Version v1.1 Stylesheet Version v1.1.0

> Title of Invention

IN SITU THERMAL PROCESSING OF A COAL FORMATION TO PRODUCE PYROLSIS PRODUCTS

Application Number:

09/841289

Date:

2001-04-24

First Named Applicant:

Scott Wellington

Confirmation Number:

4722

Attorney Docket Number: 5659-07000

I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Submitted by:	Elec. Sign.	Sign. Capacity
Eric B. Meyertons Registered Number: 64,876	Eric B. Meyertons	Attorney

Documents being submitted Files

us-fee-sheet el575-581-usfees.xml

us-fee-sheet.xsl

us-fee-sheet.dtd

us-ids el575-581-usidst.xml

us-ids.dtd

us-ids.xsl

Comments:::..

APP_ID=09841289



FEE TRANSMITTAL

Electronic Version v08 Stylesheet Version v08.0

> Title of Invention

IN SITU THERMAL PROCESSING OF A COAL FORMATION TO PRODUCE PYROLSIS PRODUCTS

Application Number:

09/841289

Date:

2001-04-24

First Named Applicant:

Scott Wellington

Attorney Docket Number: 5659-07000

Art Unit:

1764

Examiner:

W. D. Griffin

TOTAL FEE AUTHORIZED \$180

Patent fees are subject to annual revisions on or about October 1st of each year.

BASIC FILING FEE

Fee Description	Fee Code	Amount \$	Fee Paid \$
Submission Of Information Disclosure Stmt Fee	1806	180	180

AUTHORIZED BILLING INFORMATION

The commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit account number: 501505

Access Code

Deposit name:

Meyertons, Hood, Kivlin, Kowert, Goetzel, P.C.

Deposit authorized name: Eric B. Meyertons

Signature:

Eric B. Meyertons

Date (YYYYMMDD):

2003-08-22

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18 Stylesheet Version v18.0

> Title of Invention

IN SITU THERMAL PROCESSING OF A COAL FORMATION TO PRODUCE PYROLSIS PRODUCTS

Application Number:

09/841289

Confirmation Number:

4722

First Named Applicant:

Scott Wellington

Attorney Docket Number: 5659-07000

Art Unit:

1764

Examiner:

W. D. Griffin

Search string:

(4931171 or 4737267 or 4384948 or 3593790

or 3497000 or 3244231 or 3223166).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	4931171	1990-06-05	Piotter			
	2	4737267	1988-04-12	Pao et al.			
	3	4384948	1983-05-24	Barger			•
	4	3593790	1971-07-20	Herce			, .
	5	3497000	1970-02-24	Hujsak et al.			
	6	3244231	1966-04-05	Grekel et al.			
	7	3223166	1965-12-14	Hunt et al.			

Signature

Examiner Name	Date	

08/25/2003 EFSPROD 00000004 09841289

01 FC:1806

180.00 DA